

EXPORTS

Minnesota ranked seventh in farm exports for fiscal year 2008. The value of the state's exports came to \$5.46 billion, versus \$3.63 billion in 2007. This accounts for 4.73 percent of the U.S. total.

The table below shows the value of farm exports by commodity group. These figures are not actual exports but are derived from Minnesota's contribution to U.S. production and/or sales. They reflect Minnesota's important stake in the national export market.

AGRICULTURAL EXPORTS: Minnesota, FY 2008

Commodity	Value
	<u>Million Dollars</u>
Feed Grains & Products	1,583.8
Soybeans & Products	1,725.3
Wheat & Products	642.3
Live Animals & Meat 1/	534.3
Vegetables & Preparations	88.5
Feed & Fodders	141.8
Dairy Products 2/	191.0
Hides & Skins	71.8
Poultry & Products	107.0
Sunflower Seed & Oil	10.9
Fats, Oils, Greases	35.1
Seeds	25.7
Other 3/	303.9
Total	5,461.4

AGRICULTURAL EXPORTS: Leading States, FY 2008

Rank	State	Value
		<u>Million Dollars</u>
First	CA	13,691.0
Second	IA	7,859.5
Third	IL	7,540.8
Fourth	TX	6,006.8
Fifth	NE	5,944.6
Sixth	KS	5,902.1
Seventh	MN	5,461.4
Eighth	ND	3,949.5
Ninth	IN	3,778.2
Tenth	MO	3,219.2

1/ Excludes Poultry.

2/ Methodology revised starting in 2007 to estimate shares based on state production of cheese, butter, dry whey, ice cream, and sherbet.

3/ Includes sugar and tropical products, minor oilseeds, nursery and greenhouse, essential oils, beverages (excluding juice), wine and other miscellaneous vegetable products.

Note: Totals may not add due to rounding.

Source: Economic Research Service, (www.ers.usda.gov).

LAND VALUES: Average Per Acre Value of Farmland and Buildings, Minnesota and Selected States, January 1, 2005-2008 1/

State	2005	2006	2007	2008	Change 2007-2008
	<u>Dollars Per Acre</u>				<u>Percent</u>
MN	2,100	2,400	2,780	3,100	11.5
IA	2,650	2,930	3,400	4,000	17.6
ND	505	575	650	765	17.7
SD	605	710	820	990	20.7
WI	2,850	3,200	3,800	4,070	7.1
48 States 2/	1,650	1,900	2,160	2,350	8.8

1/ Value of farmland and buildings in current dollars (not adjusted for inflation).

2/ Excludes Alaska and Hawaii.

LAND VALUES

Each year, the Minnesota Department of Revenue compiles farm sales in the state into a single data set that includes sale price, parcel size, number of tillable acres, and other pertinent items.

Statewide, the number of farm sales totaled 1,789 for January 1 through September 30, 2008. The average acreage per sale was 119 acres in 2008, compared with 112 acres in 2007. The average sale price per acre for the same period in 2008 was \$3,078, an increase of \$355 per acre from the 2007 average.

Cropland rented for cash in the state averaged \$109.00 per acre, an increase of \$15.00 from a year ago.

FARM REAL ESTATE SALES: Number, Acres, and Price, Minnesota, 2004-2008

Year	Number of Sales	Acres Sold	Price Per Acre		
			Average 2/ 3/	Minimum 3/	Maximum 2/
	<u>Number</u>	<u>Acres</u>	<u>Dollars</u>		
2004	2,808*	313,890*	2,096*	126	14,257
2005	2,676*	279,903*	2,583*	108	14,657
2006	2,451	264,056	2,560	194	14,945
2007	2,429	272,216	2,723	240	14,634
2008 1/	1,789	213,349	3,078	268	14,422

1/ Current year includes transactions for Jan. 1, 2008, through Sept. 30, 2008.

2/ Sales with per-acre price exceeding \$15,000 were excluded from analysis and considered 'non-farm'.

3/ Sales not deemed 'arms-length' were excluded from analysis. These include, for example, sales between immediate family members.

* Revised

FARM REAL ESTATE SALES: Number, Acres, and Price, by District, Minnesota, 2008 1/

Reporting District	Number of Sales	Acres Sold	Price Per Acre		
			Average 2/ 3/	Minimum 3/	Maximum 2/
	<u>Number</u>	<u>Acres</u>	<u>Dollars</u>		
Northwest	364	62,729	1,274	268	5,407
North Central	49	5,078	1,724	396	5,880
Northeast	8	454	1,881	766	5,870
West Central	273	36,153	2,567	831	5,709
Central	353	34,192	3,695	600	12,500
East Central	88	6,981	3,129	432	9,886
Southwest	215	25,981	3,626	934	7,620
South Central	278	25,176	4,195	433	11,221
Southeast	161	16,605	4,451	2,080	14,422
Minnesota	1,789	213,349	3,078	268	14,422

1/ Transactions include Jan. 1, 2008, through Sept. 30, 2008.

2/ Sales with per-acre price exceeding \$15,000 were excluded from analysis and considered 'non-farm'.

3/ Sales not deemed 'arms-length' were excluded from analysis. These include, for example, sales between immediate family members.

Source: Steven J. Taff, Associate Professor & Extension Economist, Department of Applied Economics, University of Minnesota.

Internet Web Site (www.landeconomics.umn.edu).

CROPLAND RENTED FOR CASH: Average Cash Rent Per Acres, Minnesota and Selected States, 2005-2008 1/

State	2005	2006	2007	2008	Change 2007-2008
	<u>Dollars Per Acre</u>				<u>Percent</u>
MN	86.50	88.00	94.00	109.00	16.0
IA	131.00	133.00	140.00	165.00	17.9
ND	39.00	39.00	41.00	45.00	9.8
SD 2/	50.40	53.00	56.50	65.00	15.0
WI	70.00	71.00	72.00	85.00	18.1
48 States 3/	78.00	79.50	85.00	96.00	12.9

1/ Cash rents in normal dollars (not adjusted for inflation).

2/ Non-irrigated land.

3/ Excludes Alaska and Hawaii.

**CASH RENTS: Cropland and Pasture,
by County and District, Minnesota, 2008**

County and District 1/	Non-Irrigated Cropland	Irrigated Cropland	Pasture
	2008	2008	2008
	----- Dollars Per Acre -----	----- Dollars Per Acre -----	----- Dollars Per Acre -----
Becker	72.50	--	--
Clay	83.50	--	--
Clearwater	28.00	--	--
Kittson	55.50	--	--
Mahnomen	68.00	--	--
Marshall	54.50	--	--
Norman	73.50	--	--
Pennington	39.00	--	--
Polk	71.50	--	--
Red Lake	45.00	--	--
Roseau	35.50	--	--
Combined Counties	--	--	14.00
Northwest	61.50	--	14.00
Combined Counties	--	--	13.50
North Central	--	--	13.50
Big Stone	85.00	--	--
Chippewa	128.00	--	--
Douglas	67.00	--	--
Grant	92.50	--	--
Lac Qui Parle	106.00	--	--
Otter Tail	56.50	125.00	10.00
Pope	82.50	--	--
Stevens	99.00	--	--
Swift	113.00	--	--
Traverse	98.50	--	--
Wilkin	87.50	--	--
Yellow Medicine	123.00	--	--
Combined Counties	--	130.00	30.50
West Central	94.00	130.00	24.00
Benton	48.50	--	--
Carver	130.00	--	--
Kandiyohi	128.00	--	--
McLeod	149.00	--	--
Meeker	123.00	--	--
Morrison	41.50	--	15.00
Renville	155.00	--	--
Scott	124.00	--	--
Sherburne	38.00	--	--
Sibley	161.00	--	--
Stearns	84.00	--	18.50
Todd	43.50	--	--
Wadena	21.00	--	--
Wright	103.00	--	--
Combined Counties	--	131.00	24.50
Central	109.00	131.00	22.50

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

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**CASH RENTS: Cropland and Pasture,
by County and District, Minnesota, 2008 (continued)**

County and District 1/	Non-Irrigated Cropland	Irrigated Cropland	Pasture
	2008	2008	2008
	----- Dollars Per Acre -----	----- Dollars Per Acre -----	----- Dollars Per Acre -----
Anoka	41.50	--	--
Chisago	45.00	--	--
Crow Wing	19.00	--	--
Hennepin	78.50	--	--
Isanti	43.00	--	--
Kanabec	29.00	--	--
Mille Lacs	41.00	--	--
Pine	22.50	--	--
Washington	83.50	--	--
Combined Counties	12.50	--	15.50
East Central	38.00	--	15.50
Cottonwood	135.00	--	--
Jackson	145.00	--	--
Lincoln	118.00	--	--
Lyon	121.00	--	--
Murray	134.00	--	--
Nobles	134.00	--	--
Pipestone	118.00	--	47.50
Redwood	138.00	--	--
Rock	149.00	--	--
Combined Counties	--	--	38.00
Southwest	133.00	--	40.50
Blue Earth	158.00	--	--
Brown	142.00	--	--
Faribault	159.00	--	--
Freeborn	154.00	--	--
Le Sueur	156.00	--	--
Martin	160.00	--	--
Nicollet	147.00	--	--
Rice	137.00	--	--
Steele	157.00	--	--
Waseca	150.00	--	--
Watonwan	151.00	--	--
South Central	153.00	--	--
Dakota	117.00	--	--
Dodge	156.00	--	--
Fillmore	143.00	--	38.50
Goodhue	139.00	--	--
Houston	126.00	--	31.00
Mower	160.00	--	--
Olmsted	138.00	--	30.50
Wabasha	144.00	--	--
Winona	131.00	--	28.00
Combined Counties	--	166.00	43.50
Southeast	142.00	166.00	38.50
Combined Districts	23.00	119.00	29.50
Minnesota	109.00	130.00	21.00

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

FARM INCOME AND EXPENSES: Minnesota, 2004-2008

Item	2004	2005	2006	2007	2008
	Thousand Dollars				
Value of crop production	5,147,314	4,866,126	5,180,420	6,839,308	10,221,264
Food grains	320,830	279,885	317,909	459,518	731,734
Feed crops	2,011,254	1,619,711	2,348,677	3,219,083	4,873,871
Oil crops	1,453,646	1,508,252	1,736,818	2,176,857	2,877,742
Fruits and tree nuts	15,544	15,812	15,926	19,049	23,412
Vegetables	281,939	344,968	292,854	376,824	528,711
All other crops	639,637	682,378	847,211	787,897	717,156
Home consumption	4,261	1,804	2,217	1,403	1,687
Value of inventory adjustment 1/	420,203	413,316	-381,192	-201,323	466,951
Value of livestock production	4,972,675	4,972,130	4,865,893	5,851,692	6,080,949
Meat animals	2,722,513	2,842,914	2,707,132	2,979,456	3,158,742
Dairy products	1,336,334	1,246,630	1,074,320	1,692,108	1,658,262
Poultry and eggs	824,860	823,491	885,583	1,031,951	1,193,485
Miscellaneous Livestock	80,165	79,329	78,879	76,901	79,469
Home consumption	8,359	15,509	17,352	16,406	19,726
Value of inventory adjustment 1/	444	-35,743	102,627	54,870	-28,735
Revenues from services and forestry	1,243,054	1,418,516	1,603,157	1,511,780	1,920,207
Machine hire and customwork	130,695	193,119	136,963	130,157	109,282
Forest products sold	7,965	7,975	7,985	8,015	8,055
Other farm income	414,856	447,091	501,001	487,105	828,321
Gross imputed rental value of farm dwellings	689,538	770,331	957,208	886,503	974,549
Value of agricultural sector production 2/	11,363,043	11,256,772	11,649,471	14,202,780	18,222,421
Purchased inputs	6,031,520	5,834,235	5,962,488	8,018,119	8,976,218
Farm origin	2,393,389	2,065,358	2,165,148	3,028,200	3,317,076
Feed purchased	1,220,000	910,000	970,000	1,640,000	1,730,000
Livestock and poultry purchased	493,389	475,358	485,148	528,200	557,076
Seed purchased	680,000	680,000	710,000	860,000	1,030,000
Manufactured inputs	1,723,384	1,740,983	1,792,322	2,369,381	2,925,580
Fertilizers and lime	640,000	650,000	690,000	1,010,000	1,310,000
Pesticides	440,000	450,000	430,000	510,000	580,000
Petroleum fuel and oils	472,291	505,699	546,857	703,442	880,716
Electricity	171,093	135,284	125,465	145,939	154,864
Other purchased inputs	1,914,747	2,027,894	2,005,018	2,620,538	2,733,562
Repair and maintenance of capital items	630,424	714,256	648,758	749,863	779,461
Machine hire and customwork	129,591	165,248	160,996	164,334	172,575
Marketing, storage, and transportation	198,766	184,638	180,875	280,747	342,335
Contract labor	21,615	20,559	13,087	22,779	66,314
Miscellaneous expenses	934,351	943,193	1,001,302	1,402,815	1,372,877
Net government transactions	400,122	1,031,823	372,559	22,723	60,033
Direct Government payments	704,626	1,391,866	767,603	482,549	544,269
Motor vehicle registration and licensing fees	24,504	40,043	25,044	29,826	28,006
Property taxes	280,000	320,000	370,000	430,000	456,230
Gross value added	5,731,646	6,454,360	6,059,542	6,207,384	9,306,236
Capital consumption	1,128,717	1,224,503	1,295,245	1,346,656	1,437,195
Net value added	4,602,929	5,229,857	4,764,297	4,860,728	7,869,041
Payments to stakeholders	1,659,894	1,843,865	1,802,386	1,949,069	2,028,156
Employee compensation (total hired labor)	494,326	450,126	446,435	587,192	533,454
Net rent received by nonoperator landlords	622,729	754,879	621,798	589,472	755,140
Real estate and nonreal estate interest	542,839	638,860	734,153	772,405	739,562
Net farm income	2,943,035	3,385,992	2,961,911	2,911,659	5,840,885

1/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

2/ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site: (www.ers.usda.gov/data/)

CASH RECEIPTS FROM FARM MARKETINGS: Minnesota, 2006-2008 1/

Commodity	2006		2007		2008	
	Dollars	Percent of Total	Dollars	Percent of Total	Dollars	Percent of Total
	<u>1,000</u>	<u>Percent</u>	<u>1,000</u>	<u>Percent</u>	<u>1,000</u>	<u>Percent</u>
LIVESTOCK AND PRODUCTS						
Meat Animals						
Cattle & Calves	949,082	9.2	1,089,801	8.5	1,095,348	6.9
Hogs	1,744,246	16.9	1,873,311	14.6	2,046,905	12.9
Sheep & Lambs	13,804	0.1	16,344	0.1	16,489	0.1
Dairy Products	1,074,320	10.4	1,692,108	13.2	1,658,262	10.5
Poultry & Eggs						
Broilers	82,620	0.8	104,189	0.8	107,100	0.7
Chicken Eggs	107,303	1.0	193,219	1.5	237,237	1.5
Turkeys	598,525	5.8	633,516	4.9	744,192	4.7
Other Poultry (Includes Farm Chickens)	97,135	0.9	101,027	0.8	104,956	0.7
Other Livestock Products						
Miscellaneous Livestock & Products 2/	69,279	0.7	67,707	0.5	66,242	0.4
Honey	9,600	0.1	9,194	0.1	13,227	0.1
Total Livestock	4,745,914	46.1	5,780,416	45.1	6,089,958	38.4
CROPS 3/						
Wheat	316,792	3.1	458,369	3.6	730,016	4.6
Feed Crops						
Barley	7,500	0.1	10,731	0.1	18,973	0.1
Corn	2,230,713	21.6	3,063,869	23.9	4,674,551	29.5
Hay	99,550	0.9	130,631	1.0	159,725	1.0
Oats	10,915	0.1	13,851	0.1	20,623	0.1
Oil Crops						
Soybeans	1,705,781	16.6	2,139,941	16.7	2,828,664	17.9
Sunflowers	26,267	0.3	30,912	0.2	40,866	0.3
Vegetable Crops						
Dry Beans	31,956	0.3	75,861	0.6	114,747	0.9
Potatoes	96,336	0.9	123,908	1.0	175,052	1.1
Sweet Corn (processed)	64,849	0.6	65,917	0.5	105,395	0.7
Green Peas (processed)	39,973	0.4	44,138	0.3	61,744	0.4
Misc. Vegetables 4/	59,740	0.6	67,000	0.5	71,773	0.5
Other Crops						
Sugarbeets	554,656	5.4	517,450	4.0	445,446	2.8
Apples	8,847	0.1	10,677	0.1	14,867	0.1
Other Greenhouse	256,700	2.5	241,518	1.9	243,208	1.5
Other Crops, Fruits & Vegetables 5/	48,820	0.5	44,465	0.3	46,976	0.3
Total Crops	5,559,395	53.9	7,039,228	54.9	9,752,626	61.6
TOTAL ALL CROPS AND LIVESTOCK	10,305,309	100.0	12,819,644	100.0	15,842,584	100.0

1/ The value of sales for some commodities is included in the appropriate category labeled "other" or "miscellaneous".

2/ Includes wool, mink, goats, beeswax, aquaculture, and other livestock.

3/ Includes Commodity Credit loans (calculated by crop open market sales plus net CCC loans).

4/ Includes carrots, onions, and miscellaneous vegetables.

5/ Includes other berries, miscellaneous fruits and nuts, floriculture, other oil seeds, and other field crops.

Note: Dollars and percent may not add to totals due to rounding.

N/A = Not available.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)

AVERAGE FARM BUSINESS BALANCE SHEET By Farm Type, Minnesota, 2006-2007 1/

Item	Rural Residence Farms		Intermediate Farms		Commercial Farms	
	2006	2007	2006	2007	2006	2007
	<u>Dollars per Farm</u>					
Farm Assets	564,576	597,797	1,009,054	923,109	2,440,411	2,637,714
Current Assets	45,406	26,034	121,348	95,282	398,099	472,341
Livestock Inventory	4,171	4,341	11,765	9,120	74,077	60,048
Crop Inventory	6,296	6,488	47,180	40,344	191,092	208,150
Purchased Inputs	1,068	893	8,263	6,157	32,890	46,407
Cash invested in growing crops	158	41	1,270	1,251	9,501	8,106
Prepaid Insurance	299	269	1,224	813	4,195	4,370
Other Assets 2/	33,413	14,002	51,644	37,597	86,344	145,260
Non-current Assets	519,170	571,764	887,707	827,828	2,042,312	2,165,373
Investment in Cooperatives	822	664	13,333	3,593	47,808	31,422
Land and Buildings 3/	473,753	523,298	726,881	693,368	1,573,627	1,714,147
Operators' Dwelling	122,835	105,010	101,158	105,696	105,610	104,304
Farm Equipment	37,414	41,738	120,456	109,449	357,607	363,620
Breeding Animals	7,181	6,064	27,037	21,417	63,270	56,184
Farm Liabilities	53,178	22,639	95,061	62,078	472,736	398,128
Current Liabilities	10,023	4,926	33,039	20,131	185,412	159,819
Notes payable within one year	3,340	1,564	18,437 4/	8,796	108,646	96,903
Current portion of term debt	4,231	1,854	8,536	6,599	44,255	32,588
Accrued Interest	1,522	634	2,670	1,720	13,207	11,034
Accounts Payable	930	875	3,397	3,016	19,305	19,294
Noncurrent Liabilities	43,155	17,713	62,022	41,947	287,323	238,309
Nonreal Estate	2,802	1,632	14,125	12,951	84,819	53,415
Real Estate	40,353	16,081	47,897	28,996	202,504	184,894
Farm Equity	511,398	575,158	913,993	861,031	1,967,675	2,239,586

1/ ERS Farm Typology is defined at www.ers.usda.gov/DATA/ARMS/GlobalHelp.htm.

2/ Includes accounts receivable, certificates of deposit, checking and saving balances, and any other financial assets of the farm business.

3/ The value of the operators' dwelling and any associated liabilities were included if the dwelling was owned by the farm business.

4/ The estimate is statistically unreliable due to the combination of a low sample size and high sampling error.

Source: Agricultural Resource Management Survey (ARMS), USDA, Internet Web Site (www.ers.usda.gov/DATA/ARMS/).

Last updated: November 25, 2008.



Crop Prices Received by Farmers

The 2008 Minnesota marketing year average price for corn fell \$0.33 per bushel from 2007, and the soybean market year average price decreased \$0.60. The all wheat market year average price decreased \$0.48, and the all hay market year average price increased \$17.00 per ton.

The marketing year average price for all sunflowers was \$24.10 per cwt., compared to \$21.80 per cwt. the previous year. The dry edible bean marketing year average price was \$49.20 per cwt., up from \$29.10 the previous year. The primary sources of the crops prices listed in the following tables are elevators and dealers, who buy directly from farmers.

Soybeans: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
	<u>Dollars per Bushel</u>			
September	5.75	5.06	7.88	11.00
October	5.70	5.29	8.07	10.30
November	5.56	5.95	8.96	9.50
December	5.65	5.94	9.60	9.50
January	5.68	6.11	9.77	9.95
February	5.45	6.69	11.30	9.33
March	5.39	6.75	11.30	8.98
April	5.34	6.76	11.90	9.69
May	5.51	6.97	11.90	10.50
June	5.46	7.20	12.40	11.70
July	5.43	7.21	12.80	
August	5.09	7.53	12.70	
Marketing Year Average Price 1/	5.53	6.26	10.20	9.60

Sunflowers: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
	<u>Dollars per Cwt.</u>			
September	16.90	16.20	18.00	2/
October	17.80	13.90	18.40	30.30
November	16.90	14.50	19.20	27.40
December	18.20	15.10	19.00	24.50
January	13.50	15.20	18.90	28.40
February	15.30	16.00	20.10	29.90
March	16.40	16.50	23.80	29.90
April	17.80	17.30	22.80	28.10
May	18.60	16.90	27.00	25.70
June	16.60	17.40	29.60	25.30
July	16.80	18.50	28.10	
August	14.70	15.60	28.10	
Marketing Year Average Price 1/	16.80	15.80	21.80	24.10

Corn: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
	<u>Dollars per Bushel</u>			
October	1.69	2.33	3.16	4.40
November	1.63	2.67	3.20	4.32
December	1.72	2.81	3.44	4.13
January	1.79	2.94	3.81	4.33
February	1.83	3.26	4.24	3.69
March	1.85	3.16	4.56	3.85
April	1.90	3.15	4.95	3.68
May	1.95	3.22	4.84	3.81
June	1.93	3.20	5.07	3.85
July	1.97	3.02	4.64	
August	1.93	3.09	4.82	
September	1.96	3.14	4.91	
Marketing Year Average Price 1/	1.86	2.89	4.13	3.80

Dry Edible Beans: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
	<u>Dollars per Cwt.</u>			
September	18.80	22.60	24.00	37.60
October	21.70	22.40	27.60	57.40
November	20.80	23.00	28.90	42.20
December	19.00	25.00	26.90	57.10
January	2/	24.70	34.20	47.80
February	2/	24.90	32.20	37.40
March	16.90	24.10	39.70	34.30
April	14.90	25.80	39.80	2/
May	13.60	26.80	39.50	2/
June	21.50	26.20	34.70	
July	2/	26.80	2/	
August	21.30	25.90	2/	
Marketing Year Average Price 1/	20.10	24.40	29.10	49.20

Potatoes: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
	<u>Dollars per Cwt.</u>			
July	4.85	6.15	14.00	6.85
August	9.60	8.60	7.95	17.80
September	7.35	7.05	5.95	10.70
October	6.65	6.25	6.35	7.70
November	6.25	6.00	6.35	8.95
December	6.40	6.45	6.50	9.35
January	5.95	5.75	6.10	7.40
February	6.45	5.65	6.35	6.95
March	6.00	5.85	6.05	6.70
April	6.00	5.95	5.90	7.20
May	5.80	5.75	5.65	7.05
June	5.20	5.35	5.20	5.95
Marketing Year Average Price 1/	6.45	6.15	6.10	8.55

1/ Data for 2008-09 are preliminary.

2/ Price not published to avoid disclosure of individual firms.

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All Wheat: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
Dollars per Bushel				
July	3.21	4.38	5.37	8.76
August	3.20	4.20	5.73	8.08
September	3.50	4.22	6.13	7.46
October	3.49	4.54	6.82	6.81
November	3.59	4.51	7.30	6.80
December	3.64	4.44	7.08	7.03
January	3.70	4.57	7.85	6.71
February	3.89	4.77	10.10	6.22
March	3.85	4.79	9.55	2/
April	3.99	4.89	9.57	6.11
May	4.04	4.97	2/	6.65
June	4.24	5.17	2/	
Marketing Year				
Average Price 1/	3.66	4.55	7.28	6.80

All Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
Dollars per Ton				
June	73.00	71.00	105.00	140.00
July	69.00	64.00	93.00	132.00
August	67.00	72.00	101.00	123.00
September	64.00	66.00	104.00	124.00
October	65.00	70.00	112.00	125.00
November	76.00	74.00	126.00	126.00
December	73.00	79.00	131.00	129.00
January	71.00	83.00	115.00	126.00
February	68.00	89.00	113.00	114.00
March	68.00	90.00	125.00	101.00
April	68.00	93.00	127.00	98.00
May	66.00	103.00	122.00	101.00
Marketing Year				
Average Price 1/	69.50	78.00	111.00	128.00

Barley: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
Dollars per Bushel				
July	1.96	1.91	3.01	2/
August	2/	2.15	3.28	2/
September	2/	2.51	3.66	2/
October	2/	2.52	4.53	2/
November	2/	2.66	3.87	4.83
December	2/	2.64	3.69	2/
January	2/	2.66	3.76	2/
February	2/	3.12	4.01	2/
March	1.91	3.06	3.81	2/
April	2/	2.85	4.76	2/
May	2/	3.22	4.12	2/
June	2/	3.16	2/	4.48
Marketing Year				
Average Price 1/	2.01	2.62	3.80	5.15

Alfalfa Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
Dollars per Ton				
June	76.00	76.00	107.00	142.00
July	73.00	72.00	97.00	135.00
August	72.00	75.00	107.00	125.00
September	68.00	70.00	113.00	130.00
October	74.00	75.00	123.00	135.00
November	79.00	75.00	133.00	135.00
December	75.00	81.00	136.00	140.00
January	74.00	86.00	119.00	135.00
February	69.00	90.00	116.00	125.00
March	70.00	91.00	130.00	115.00
April	71.00	94.00	130.00	110.00
May	68.00	104.00	126.00	110.00
Marketing Year				
Average Price 1/	73.00	82.00	117.00	134.00

Oats: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
Dollars per Bushel				
July	1.44	1.69	2.16	3.13
August	1.40	1.73	2.17	2.95
September	1.46	1.69	2.17	2.71
October	1.38	1.88	2.14	2.42
November	1.41	2.14	2.42	2.22
December	1.50	2.15	2.56	2.20
January	1.59	2.12	2.59	2.14
February	1.59	2.20	3.03	1.88
March	1.56	2.34	3.18	1.90
April	1.55	2.56	3.26	2.02
May	1.59	2.58	3.38	2.13
June	1.69	2.38	3.34	2.10
Marketing Year				
Average Price 1/	1.47	1.93	2.49	2.65

All Other Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2005-2009

Month	2005-06	2006-07	2007-08	2008-09
Dollars per Ton				
June	53.00	53.00	94.00	125.00
July	53.00	49.00	84.00	120.00
August	48.00	59.00	88.00	100.00
September	46.00	48.00	82.00	80.00
October	47.00	57.00	90.00	85.00
November	53.00	61.00	105.00	95.00
December	51.00	61.00	104.00	95.00
January	51.00	60.00	92.00	95.00
February	47.00	67.00	95.00	85.00
March	45.00	75.00	100.00	75.00
April	44.00	80.00	98.00	75.00
May	45.00	86.00	97.00	75.00
Marketing Year				
Average Price 1/	49.00	57.00	91.00	100.00

1/ Data for 2008-09 are preliminary.

2/ Price not published to avoid disclosure of individual firms.

Corn: Percent Marketed by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Percent			
October	10	8	19	17
November	16	10	13	10
December	10	7	7	8
January	10	7	12	11
February	8	5	5	7
March	8	4	6	7
April	5	5	4	5
May	7	5	7	5
June	7	13	9	11
July	8	14	8	11
August	6	12	6	5
September	5	10	4	3

Soybeans: Percent Marketed by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Percent			
September	3	7	8	10
October	19	18	19	18
November	7	6	9	7
December	10	12	8	8
January	9	8	12	14
February	11	5	6	8
March	13	6	5	6
April	5	6	5	5
May	5	7	8	5
June	8	8	8	8
July	5	10	6	8
August	5	7	6	3

All Wheat: Percent Marketed by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Percent			
July	6	7	7	3
August	13	10	21	26
September	10	10	7	13
October	6	7	6	5
November	7	7	7	7
December	8	17	13	10
January	10	8	9	11
February	12	7	5	6
March	11	7	5	9
April	5	9	6	6
May	4	5	4	3
June	8	6	10	1

Oats: Percent Marketed by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Percent			
July	14	24	20	30
August	44	26	33	24
September	7	7	8	6
October	5	6	4	3
November	1	5	5	2
December	2	6	3	3
January	3	4	4	7
February	5	4	3	3
March	4	5	3	6
April	5	4	3	7
May	2	4	4	4
June	8	5	10	5

Barley: Percent Marketed by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Percent			
July	14	6	8	3
August	17	20	4	15
September	4	5	14	9
October	2	6	7	7
November	8	7	10	10
December	11	13	21	9
January	12	18	17	21
February	10	7	7	8
March	8	5	2	10
April	5	7	5	6
May	4	4	3	1
June	5	2	2	1

Dry Edible Beans: Percent Marketed by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Percent			
September	7	33	20	34
October	28	34	11	16
November	14	6	4	7
December	21	4	7	7
January	10	8	17	10
February	4	1	5	13
March	10	2	7	4
April	2	4	12	3
May	1	1	7	3
June	1	2	1	2
July	1	3	5	1
August	1	2	4	0

Note: Months are ordered according to crop marketings during the year.

LIVESTOCK, DAIRY, AND POULTRY PRICES

The livestock, dairy, and poultry price statistics included in these tables are based on reports from farmers, auction markets, livestock buyers, meat and poultry processing plants, Market News Service, produce houses, egg handlers and dealers, marketing cooperatives, dairy plants, and other firms doing business with farmers. The marketing year for livestock, dairy, and poultry items is a calendar year, except for hogs, chickens, and eggs, which are on a December-November basis.

The 2008 Minnesota annual average prices for meat animals were slightly higher in 2008 than in 2007. Beef cattle were up \$0.70 per hundredweight and steers and heifers were up \$0.90. Cows increased \$4.40 and calves were down \$14.70. All hogs increased \$0.10 and barrows and gilts remained the same, at \$49.00, while sows were down \$4.90. Sheep were down \$3.80 and lambs were up \$1.70. All milk and grade A fluid milk were \$19.10, and milk was \$17.40 per 100 pounds. Milk cows for dairy herd replacement increased to \$1,950 per head. Turkeys were 57 cents per pound, up \$0.05 cents from the previous year, and table market eggs, at \$1.02 per dozen, were up \$0.23 cents.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY By Month, Minnesota, 2004-2008

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Beef Cattle 1/													
	<u>Dollars per Cwt.</u>												
2004	73.50	70.60	74.80	79.90	80.50	79.40	78.90	77.30	75.50	74.90	73.90	75.50	76.20
2005	78.30	78.30	82.90	84.40	83.40	78.00	75.60	74.00	76.80	78.90	76.80	82.10	79.10
2006	80.60	81.50	79.00	75.80	73.90	75.10	76.20	77.50	80.60	78.40	74.80	74.00	77.20
2007	73.10	78.60	82.90	85.30	88.10	83.10	81.30	85.40	84.10	83.10	81.50	79.50	81.90
2008	79.40	81.60	79.80	80.10	84.80	85.40	88.60	91.70	87.70	82.00	77.90	70.60	82.60
Steers and Heifers													
	<u>Dollars per Cwt.</u>												
2004	80.90	77.60	82.00	85.70	88.00	87.10	83.70	81.80	80.70	79.80	80.00	82.50	82.60
2005	84.80	84.60	88.00	90.20	88.50	82.20	78.50	78.00	81.90	85.50	85.50	89.00	84.60
2006	88.80	87.30	84.70	81.70	78.90	80.00	80.70	81.80	86.20	84.30	82.90	82.60	83.00
2007	84.00	86.00	92.40	95.20	94.90	88.10	85.90	89.60	90.70	89.20	88.70	88.70	89.30
2008	88.70	89.20	88.60	87.80	91.40	91.60	95.20	96.10	93.70	88.50	87.00	82.50	90.20
Cows 2/													
	<u>Dollars per Cwt.</u>												
2004	48.70	48.50	49.20	55.20	56.70	58.70	61.00	57.90	56.10	52.30	51.00	50.60	53.60
2005	52.10	54.80	59.60	59.70	61.40	59.10	56.20	52.90	51.80	49.00	50.70	50.90	54.50
2006	49.80	53.40	53.00	52.00	51.00	51.20	50.90	51.00	51.40	49.70	46.60	46.50	50.40
2007	47.80	50.10	49.50	51.30	53.80	51.60	53.80	54.30	52.70	48.60	45.10	47.10	50.20
2008	49.40	55.20	54.00	55.50	58.80	59.10	60.30	60.20	57.80	52.70	46.70	44.30	54.60
Calves													
	<u>Dollars per Cwt.</u>												
2004	105.00	97.70	111.00	114.00	115.00	126.00	117.00	118.00	119.00	121.00	107.00	109.00	113.00
2005	118.00	120.00	130.00	142.00	144.00	140.00	133.00	130.00	136.00	136.00	133.00	133.00	133.00
2006	138.00	134.00	135.00	135.00	136.00	132.00	124.00	124.00	133.00	125.00	114.00	116.00	129.00
2007	113.00	114.00	120.00	125.00	126.00	128.00	130.00	132.00	128.00	122.00	121.00	118.00	109.00
2008	114.00	119.00	117.00	111.00	115.00	117.00	115.00	119.00	113.00	106.00	104.00	99.00	94.30

1/ Cows and Steers and Heifers combined.

2/ Beef cows and cull dairy cows sold for slaughter.

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PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY
By Month, Minnesota, 2004-2008 (continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
Hogs 1/ 2/													
	<u>Dollars per Cwt.</u>												
2004	37.20	43.70	46.70	47.50	54.90	55.60	56.90	57.10	54.00	55.20	56.10	52.10	49.80
2005	52.90	51.80	51.50	51.00	55.50	49.20	50.20	52.20	50.00	48.40	44.20	44.70	50.70
2006	41.50	42.90	43.00	41.30	49.20	55.40	51.80	53.00	51.30	48.10	46.80	45.60	47.20
2007	44.90	49.10	47.20	48.80	55.60	56.00	54.20	53.70	48.70	44.10	39.00	40.70	48.80
2008	38.40	44.20	41.40	45.90	57.60	56.30	58.50	65.00	55.10	50.10	40.60	--	48.90
Barrows and Gilts 1/													
	<u>Dollars per Cwt.</u>												
2004	37.30	43.80	46.80	47.60	55.00	55.70	57.00	57.20	54.10	55.30	56.20	52.20	49.90
2005	53.00	51.90	51.60	51.10	55.60	49.30	50.30	52.30	50.10	48.50	44.30	44.70	50.80
2006	41.70	43.10	43.10	41.40	49.40	55.60	51.90	53.20	51.50	48.20	46.90	45.90	47.40
2007	45.20	49.30	47.30	48.90	55.80	56.10	54.30	53.80	48.80	44.20	39.10	40.80	49.00
2008	38.50	44.30	41.50	46.10	57.90	56.50	58.70	65.10	55.10	50.10	40.60	--	49.00
Sows 1/													
	<u>Dollars per Cwt.</u>												
2004	29.10	36.90	41.10	42.60	46.30	50.00	51.80	49.70	43.60	43.10	47.10	46.40	42.90
2005	46.50	45.20	43.20	41.40	43.40	43.60	37.80	39.20	39.90	41.80	37.50	37.60	42.70
2006	33.00	31.40	34.00	28.60	30.50	34.10	32.50	36.50	36.70	37.50	35.00	32.20	34.20
2007	29.90	32.00	32.10	29.60	36.00	40.00	39.30	37.90	38.30	29.30	27.00	21.60	33.10
2008	19.00	23.10	23.00	16.20	25.30	27.40	19.80	41.50	51.50	46.40	36.20	--	28.20
Sheep													
	<u>Dollars per Cwt.</u>												
2004	34.30	37.80	30.50	32.20	29.60	25.00	30.00	35.00	35.00	37.10	35.00	45.00	33.50
2005	43.00	38.90	34.60	38.00	38.00	38.00	38.00	41.00	43.00	43.00	44.00	44.00	40.60
2006	41.50	37.50	34.00	29.00	30.00	30.00	26.00	23.70	30.00	29.00	30.50	32.00	31.40
2007	41.50	37.50	30.90	30.00	30.00	25.00	26.50	29.50	25.50	26.50	25.50	28.20	29.40
2008	31.30	36.00	25.20	24.20	23.10	22.30	23.90	25.70	24.70	19.50	28.00	28.10	25.60
Lambs													
	<u>Dollars per Cwt.</u>												
2004	90.60	99.80	99.10	97.90	101.00	98.30	95.20	90.50	90.20	88.80	92.20	98.80	94.70
2005	109.00	114.00	112.00	110.00	115.00	118.00	109.00	104.00	99.10	101.00	97.40	90.00	106.00
2006	84.80	82.50	78.60	77.20	90.80	98.70	95.30	91.20	99.00	97.00	94.00	89.60	89.60
2007	92.60	96.20	98.40	96.00	96.70	104.00	105.00	104.00	105.00	100.00	96.30	97.30	99.30
2008	94.80	94.70	95.70	93.70	105.00	114.00	109.00	101.00	101.00	100.00	102.00	100.00	101.00

1/ Annual average price is the marketing year average - - December previous year through November current year.

2/ "Barrows and Gilts" and "Sows" combined.

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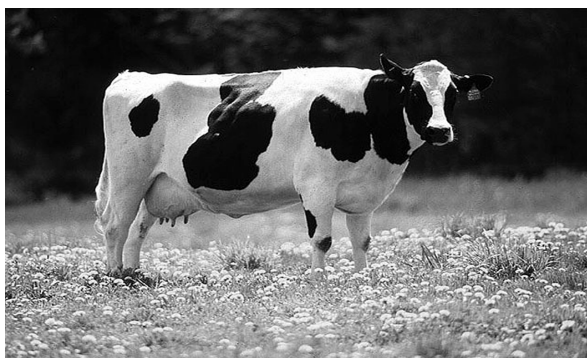


PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY
By Month, Minnesota, 2004-2008 (continued)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
All Milk													
	<u>Dollars per Cwt.</u>												
2004	13.30	14.00	16.60	20.40	20.70	18.30	15.90	15.20	15.80	15.90	16.70	17.00	16.70
2005	16.10	15.90	15.70	15.60	15.00	14.80	15.00	14.80	15.60	15.80	15.20	15.10	15.40
2006	14.30	13.30	12.20	11.90	11.90	12.00	11.60	11.80	13.30	13.90	14.50	14.90	13.00
2007	15.00	15.60	16.30	17.40	18.50	20.50	21.70	20.80	21.70	21.10	21.50	22.10	19.80
2008	21.20	19.50	19.00	18.70	19.70	20.60	19.60	18.50	18.80	18.80	17.70	16.60	19.10
Fluid Grade Milk													
	<u>Dollars per Cwt.</u>												
2004	13.30	14.00	16.60	20.40	20.70	18.40	16.00	15.30	15.90	15.90	16.70	17.00	16.70
2005	16.10	15.90	15.70	15.60	15.00	14.80	15.00	14.80	15.60	15.80	15.20	15.10	15.40
2006	14.40	13.40	12.30	12.00	12.00	12.00	11.70	11.90	13.40	13.90	14.50	14.90	13.00
2007	15.00	15.60	16.30	17.40	18.50	20.50	21.70	20.80	21.70	21.10	21.50	22.10	19.80
2008	21.20	19.50	19.00	18.70	19.70	20.60	19.60	18.50	18.80	18.80	17.70	16.60	19.10
Manufacturing Grade Milk													
	<u>Dollars per Cwt.</u>												
2004	12.00	12.70	15.10	19.30	19.50	17.10	14.20	13.70	14.50	14.60	15.40	15.90	15.30
2005	14.70	14.50	14.40	14.30	13.40	13.40	13.40	13.30	14.20	14.20	13.60	13.50	13.90
2006	12.70	11.60	10.60	10.10	10.10	10.50	9.70	10.00	11.70	12.30	13.10	13.50	11.20
2007	13.10	14.00	14.80	15.80	17.50	19.60	20.00	19.30	20.60	20.00	20.50	21.00	19.00
2008	19.60	17.80	17.20	17.10	18.50	18.90	17.60	16.50	17.00	17.30	15.90	14.70	17.40
Milk Cows 1/													
	<u>Dollars per Head</u>												
2004	1,350	--	--	1,600	--	--	1,570	--	--	1,640	--	--	1,500
2005	1,530	--	--	1,700	--	--	1,780	--	--	1,770	--	--	1,700
2006	1,790	--	--	1,780	--	--	1,660	--	--	1,580	--	--	1,700
2007	1,580	--	--	1,700	--	--	1,900	--	--	1,920	--	--	1,780
2008	1,900	--	--	2,000	--	--	2,000	--	--	1,900	--	--	1,950
Table Market Eggs 2/													
	<u>Dollars per Dozen</u>												
2004	0.83	0.74	0.99	0.59	0.47	0.49	0.41	0.34	0.34	0.28	0.41	0.43	0.55
2005	0.36	0.35	0.32	0.26	0.23	0.21	0.31	0.25	0.48	0.28	0.46	0.55	0.33
2006	0.41	0.25	0.50	0.32	0.25	0.38	0.24	0.41	0.38	0.38	0.73	0.74	0.40
2007	0.82	0.70	0.72	0.59	0.68	0.55	0.86	0.77	1.01	0.81	1.25	1.31	0.79
2008	1.27	1.27	1.33	0.94	0.74	0.98	0.73	0.85	0.90	0.93	1.00	0.92	1.02

1/ Cows sold for dairy herd replacement.

2/ Table market eggs include eggs sold retail by the producers but exclude hatching eggs. The annual average price is the marketing year average - December previous year through November current year.

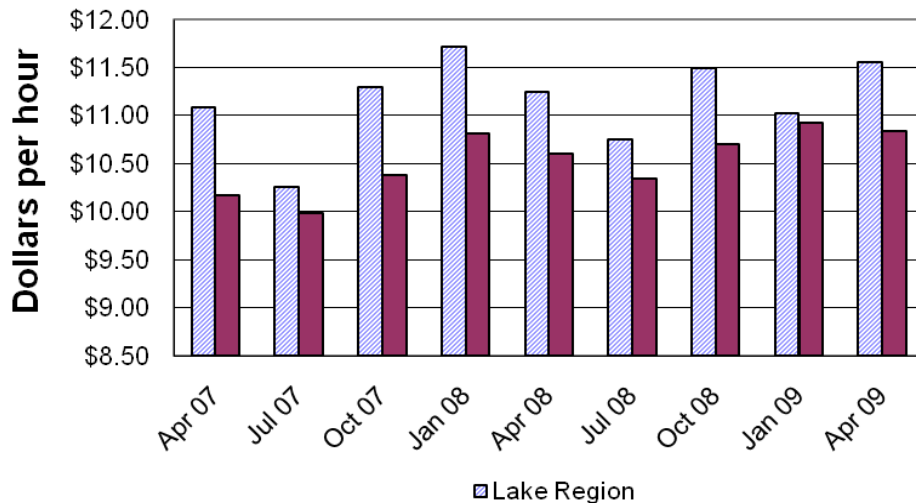


FARM LABOR

Regional and national data for hired workers, hours worked, and wage rates are published quarterly. Minnesota is included in the Lake Region, which also includes Michigan and Wisconsin. Information from the Farm Labor report is used to determine farm labor's role as a component in production costs, evaluate the overall impact of wage rate changes, and to quantify the nation's demand for farm labor.

Farm Labor estimates are made at the U.S. and regional levels in January, April, July, and October for the week including the 12th of the month.

WAGE RATES FOR ALL HIRED WORKERS Excluding Agricultural Service Workers



HIRED WORKERS: Annual Average Wage Rates, Minnesota, 2004-2008 1/

Year	All Hired	Field	Field & Livestock
<u>Dollars per Hour</u>			
2004	10.93	10.13	10.02
2005	11.05	10.70	10.50
2006	11.07	10.16	10.21
2007 2/	10.87	10.12	10.01
2008	11.25	10.80	10.63

1/ Excludes Agricultural Service Workers.

2/ Average Wage Rates include modeled data for January in 2007 because the January Survey was not conducted due to budget constraints.

FARM LABOR: Farm Workers and Wages by Type of Work, Lake Region, 2007-2009 1/

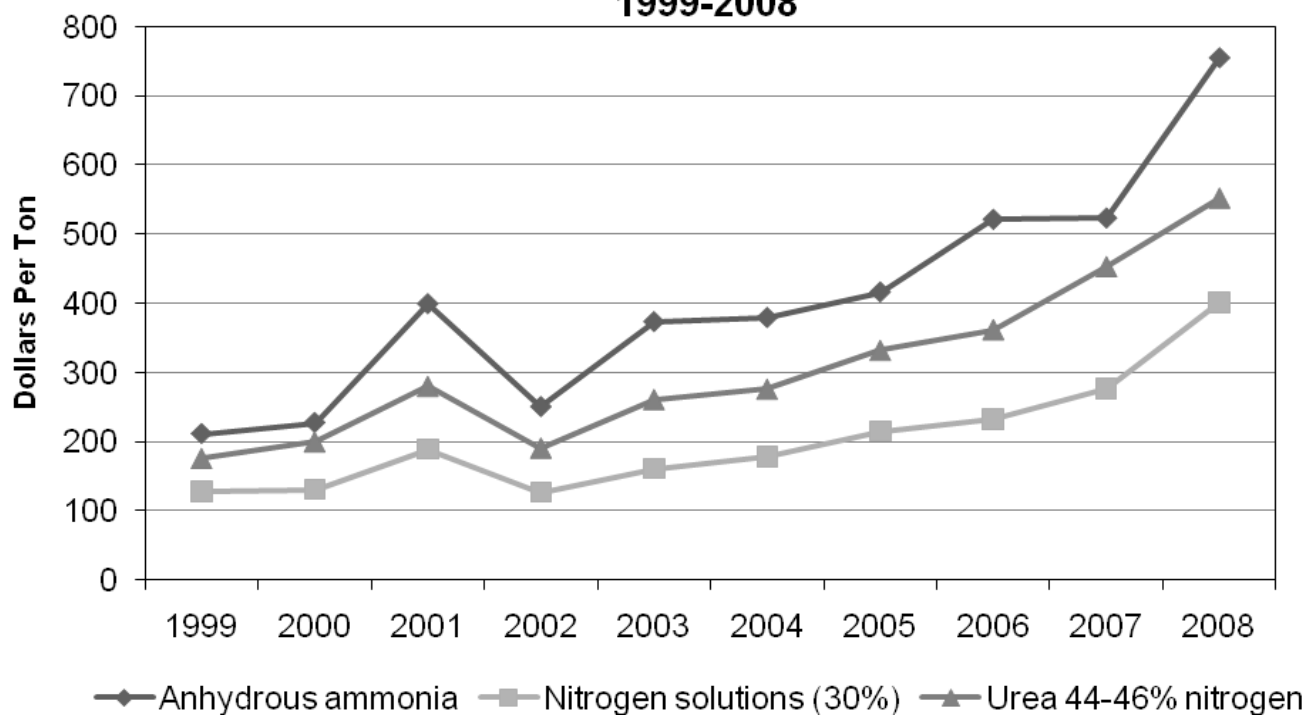
Year and Month	Hired Workers and Hours Worked				Wages, Type of Work			
	Number of Workers	Expected to be Employed		Number of Hours Worked	All Hired	Field	Livestock	Field & Livestock
		150 Days or More	149 Days or Less					
	-----1,000 Workers-----		Hours	-----Dollars Per Hour-----				
2007								
January 2/								
April	56	44	12	38.0	11.08	10.11	9.99	10.05
July	78	47	31	40.2	10.26	9.52	9.33	9.44
October	67	42	25	38.9	11.30	10.75	10.64	10.70
2008								
January	40	34	6	33.1	11.72	10.93	10.67	10.75
April	52	39	13	39.0	11.25	10.57	10.78	10.70
July	64	44	20	36.5	10.75	10.10	10.09	10.10
October	66	42	24	36.2	11.49	11.43	10.20	11.00
2009								
January	43	36	7	34.0	11.02	10.83	9.96	10.20
April	56	42	14	39.5	11.55	10.92	10.83	10.88

1/ Farm Workers excludes Agricultural Service Workers. Lake Region includes Minnesota, Michigan, and Wisconsin.

2/ January Agricultural Labor Survey not conducted due to budget constraints.

AVERAGE U.S. FARM PRICES OF SELECTED FERTILIZERS, 1999-2008

Year	Anhydrous Ammonia	Nitrogen Solutions (30%)	Urea 44-46% Nitrogen	Ammonium Nitrate	Sulfate of Ammonium	Super-phosphate 44-46% Phosphate	Diammonium Phosphate (18-46-0)	Muriate of Potash (Potassium Chloride) 60-62% Potassium
Dollars Per Ton								
1999	211	128	176	181	171	255	264	168
2000	227	131	200	194	167	233	240	165
2001	399	189	280	260	192	236	244	170
2002	250	127	191	195	187	221	227	164
2003	373	161	261	243	195	243	250	165
2004	379	178	276	263	205	266	276	181
2005	416	215	332	292	244	299	303	245
2006	521	232	362	366	266	324	337	273
2007	523	277	453	382	288	418	442	280
2008	755	401	552	509	391	800	850	561

**AVERAGE U.S. FARM PRICES OF SELECTED FERTILIZER
1999-2008**

**CORN AND SOYBEANS: Production Costs and Returns,
Heartland Region, Excluding Government Payments, 2007-2008 1/ 2/**

Item	Corn		Soybeans	
	2007	2008	2007	2008
	<u>Dollars Per Planted Acre</u>		<u>Dollars Per Planted Acre</u>	
Gross value of production (excluding direct Government payments)				
Total gross value of production	501.27	651.74	400.76	502.58
Operating Costs				
Seed	49.40	61.29	38.54	42.98
Fertilizer 3/	96.13	158.22	15.62	27.99
Chemicals	26.55	27.57	14.49	15.84
Custom operations 4/	9.80	9.80	5.54	5.54
Fuel, lube, and electricity	25.00	32.64	12.14	15.77
Repairs	13.11	13.46	10.88	11.25
Interest on operating capital	4.85	2.24	2.18	2.67
Total operating cost	224.84	305.22	99.39	122.04
Allocated overhead				
Hired labor	1.51	1.56	1.38	1.54
Opportunity cost of unpaid labor	21.24	21.96	17.26	19.24
Capital recovery of machinery and equipment	66.73	71.97	70.42	78.51
Opportunity cost of land (rental rate)	110.48	123.66	122.02	136.04
Taxes and insurance	6.88	7.64	9.56	10.66
General farm overhead	13.00	13.35	16.26	18.12
Total allocated overhead	219.84	240.14	236.90	264.11
Total cost listed	444.68	545.36	336.29	386.15
Value of production less total costs listed	56.59	106.38	64.47	116.42
Value of production less operating costs	276.43	346.52	301.37	380.53
Supporting information				
Yield (bu./planted acre)	155	158	49	46
Price (dollars per bushel at harvest)	3.23	4.12	8.22	11.04
Enterprise size (planted acres) 1/	281	281	299	299
Production practices 1/				
Irrigated (percent)	5	5	4	4
Dryland (percent)	95	95	96	96

1/ Developed from survey base year 2005 for corn. Developed from survey base year 2006 for soybeans.

2/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS website listed below.

3/ Cost of commercial fertilizers, soil conditioners, and manure.

4/ Cost of custom operations, technical services, and commercial drying.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data)

**WHEAT AND BARLEY: Production Costs and Returns,
Northern Great Plains Region, Excluding Government Payments, 2007-2008 1/ 2/**

Item	Wheat		Barley	
	2007	2008	2007	2008
	<u>Dollars Per Planted Acre</u>		<u>Dollars Per Planted Acre</u>	
Gross value of production (excluding direct Government payments)				
Total gross value of production	224.66	340.88	168.06	269.03
Operating Costs				
Seed	10.22	16.19	8.54	12.02
Fertilizer 3/	30.36	53.65	29.02	51.28
Chemicals	15.32	16.62	13.06	14.17
Custom operations	7.08	8.16	6.13	7.06
Fuel, lube, and electricity	10.05	13.05	14.63	19.01
Repairs	10.88	11.02	16.12	16.33
Purchased irrigation water and straw baling	0.11	0.11	0.81	0.81
Interest on operating capital	1.88	1.08	2.12	1.09
Total operating cost	85.90	119.88	90.43	121.77
Allocated overhead				
Hired labor	1.99	2.06	2.22	2.30
Opportunity cost of unpaid labor	15.42	15.94	20.09	20.77
Capital recovery of machinery and equipment	50.05	53.98	80.40	86.71
Opportunity cost of land (rental rate)	41.76	45.71	39.69	43.43
Taxes and insurance	10.11	11.40	9.87	11.13
General farm overhead	10.07	10.34	9.35	9.60
Total allocated overhead	129.40	139.43	161.62	173.94
Total cost listed	215.30	259.31	252.05	295.71
Value of production less total costs listed	9.36	81.57	-83.99	-26.68
Value of production less operating costs	138.76	221.00	77.63	147.26
Supporting information				
Yield (bu./planted acre)	40.7	41.2	48.4	50.4
Price (dollars per bushel at harvest)	5.44	8.18	3.36	5.21
Enterprise size (planted acres) 1/	618	618	342	342
Production practices 1/				
Irrigated (percent)	<1	<1	6	6
Dryland (percent)	99	99	94	94

1/ Developed from survey base year 2004 for wheat. Developed from survey base year 2003 for barley.

2/ The Northern Great Plains Region includes portions of North Dakota, South Dakota, and parts of Montana, Wyoming, Nebraska and Minnesota. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Heartland Regions on the ERS website listed below.

3/ Cost of commercial fertilizers, soil conditioners, and manure.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data)

**OATS AND SUGARBEET: Production Costs and Returns,
Excluding Government Payments, 2007-2008 1/ 2/**

Item	Oats		Sugarbeets	
	2007	2008	2007	2008
	<u>Dollars Per Planted Acre</u>		<u>Dollars Per Planted Acre</u>	
Gross value of production:				
Total, gross value of production	182.16	252.92	1,057.22	--
Operating costs:				
Seed	7.57	9.11	63.92	--
Fertilizer 3/	14.90	26.69	60.81	--
Chemicals	3.25	3.55	116.36	--
Custom operations	2.57	2.57	25.76	--
Fuel, lube, and electricity	14.12	18.34	44.85	--
Repairs	13.46	13.92	42.82	--
Miscellaneous	0.80	0.83	30.21	--
Interest on operating inputs	1.27	0.68	8.91	--
Total, operating costs	57.94	75.69	393.64	--
Allocated overhead:				
Hired labor	0.35	0.37	68.46	--
Opportunity cost of unpaid labor	21.83	22.57	65.79	--
Capital recovery of machinery and equipment	64.55	69.62	152.87	--
Opportunity cost of land	48.16	53.91	103.47	--
Taxes and insurance	4.18	4.64	18.37	--
General farm overhead	7.34	7.59	33.85	--
Coop Share	--	--	41.64	--
Total, allocated overhead	146.41	158.70	484.45	--
Total costs listed	204.35	234.39	878.09	--
Value of production less total costs listed	-22.19	18.53	179.13	--
Value of production less operating costs	124.22	177.23	663.58	--
Supporting information:				
Yield (bushels per harvested acre)	57	55	23.20	--
Price (dollars per bushel/ton at harvest)	2.38	3.41	45.57	--
Enterprise size (harvested acres) 1/	66	66	328	--
Production practices: 1/				
Irrigated (percent of acres)	2	2	<1	--
Dryland (percent of acres)	98	98	99	--
Straw harvested (percent of acres)	47	47	--	--

1/ Developed from survey base year 2005 for oats. Developed from survey base year 2000 for sugarbeet, estimates discontinued after 2007.

2/ Oat region is the Northern Great Plains Region which includes portions of North Dakota, South Dakota, and parts of Montana, Wyoming, Nebraska and Minnesota. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Heartland Regions on the ERS website listed below. Sugarbeet region is the Red River Valley Region which includes eastern North Dakota and Minnesota.

3/ Cost of commercial fertilizers, soil conditioners, and manure.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data)

**HOG PRODUCTION: Farrow-to-Finish, Farrow-to-Feeder,
Feeder Pig-to-Finish, Farrow-to-Weanling, Costs and Returns, Heartland Region, 2008 1/**

Item	All Hog Producers	Farrow to Finish	Farrow to Feeder 2/	Feeder Pig To Finish	Farrow to Weanling 2/	Weanling to Feeder 2/
<u>Dollars per Cwt Gain 3/</u>						
Gross value of production						
Market hogs	47.30	46.93	0.34	55.42	0.00	0.12
Feeder pigs 4/	10.26	0.55	74.66	0.01	162.97	105.70
Cull stock	0.56	1.43	4.44	0.00	9.21	0.00
Breeding stock	2.85	0.12	0.07	0.00	0.76	0.00
Inventory change	-0.14	-0.19	-0.35	-0.10	-0.70	-0.20
Other income 5/	5.32	4.83	3.83	5.67	9.29	3.71
Total gross value of production	66.15	53.67	82.99	61.00	181.53	109.33
Operating costs						
Feed						
Grain	7.17	18.66	5.01	4.38	7.71	0.04
Protein sources	2.74	7.60	1.96	1.60	4.76	0.03
Complete mixes	20.91	9.72	80.56	19.23	67.60	34.90
Other feed items 6/	0.17	0.46	0.37	0.12	0.06	0.21
Total feed costs	30.99	36.44	87.90	25.33	80.13	35.18
Other						
Feeder pigs 4/	13.45	0.09	0.00	13.95	0.07	61.53
Veterinary and medicine	1.11	1.64	5.47	0.65	4.58	1.85
Bedding and litter	0.03	0.03	0.35	0.01	0.08	0.00
Marketing	0.81	0.45	2.30	0.52	7.20	3.79
Custom services	0.35	0.32	1.10	0.28	1.11	0.23
Fuel, lube, and electricity	1.86	2.83	7.28	1.23	14.78	2.62
Repairs	0.83	1.23	2.33	0.56	6.37	1.01
Interest on operating capital	0.45	0.39	0.96	0.38	1.03	0.96
Total operating costs	49.88	43.42	107.69	42.91	115.35	107.17
Allocated overhead						
Hired labor	1.96	3.84	10.68	0.56	26.97	1.51
Opportunity cost of unpaid labor	3.24	5.67	12.02	2.21	12.84	3.45
Capital recovery of machinery and equipment 7/	8.27	11.75	28.12	4.95	54.39	13.98
Opportunity cost of land (rental rate)	0.03	0.06	0.11	0.02	0.18	0.03
Taxes and insurance	0.58	0.82	1.93	0.41	3.03	0.77
General farm overhead	1.34	1.48	7.08	0.84	15.01	1.78
Total, allocated overhead	15.42	23.62	59.94	8.99	112.42	21.52
Total costs listed	65.30	67.04	167.63	51.90	227.77	128.69
Value of production less total costs listed	0.85	-13.37	-84.64	9.10	-46.24	-19.36
Value of production less operating costs	16.27	10.25	-24.70	18.09	66.18	2.16
Supporting information						
Production arrangement (percent of production)						
Independent	51	100	54	38	36	1
Under contract	49	0	46	62	64	99
Size of operation (head sold/removed)						
Market hogs	3,066	2,022	5	4,548	0	9
Feeder pigs	2,577	88	3,791	2	34,687	23,368

1/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS website. Developed from survey base year, 1998.

2/ Data are for the United States (Heartland Region data are not available).

3/ Cwt gain=(cwt sold-cwt purchased) + cwt inventory change.

4/ Farrow to Weanling category includes weanling pigs.

5/ Value of manure production.

6/ Milk replacer, milk, milk by-products, antibiotics, and other medicated additives.

7/ Machinery and equipment, and housing, manure handling, and feed storage structures, and breeding herd.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)

COW-CALF: Production Costs and Returns, Heartland Region, 2007-2008 1/

Item	2007	2008
	<u>Dollars per Bred Cow</u>	
Gross value of production		
Steer calves	219.60	201.06
Heifer calves	147.46	135.11
Yearling steers	46.95	45.90
Yearling heifers	14.49	14.18
Other cattle	86.53	90.94
Total gross value of production	520.02	492.39
Operating costs		
Purchased cattle for backgrounding	30.39	29.94
Feed		
Concentrates and other feed	33.99	45.65
Supplemental feed	57.26	82.69
Harvested forages	284.35	312.14
Cropland pasture	16.46	18.14
Private pasture	87.14	97.79
Public land	0.44	0.50
Total feed costs	479.64	556.91
Other		
Veterinary and medicine	45.08	46.99
Bedding and litter	1.56	1.57
Marketing	4.99	5.20
Custom operations	46.99	48.95
Fuel, lube, and electricity	50.61	65.94
Repairs	34.21	35.61
Interest on operating inputs	11.70	4.72
Total operating costs	705.17	795.83
Allocated overhead		
Hired labor	0.72	0.74
Opportunity cost of unpaid labor	234.65	238.31
Capital recovery cost of machinery and equipment	352.75	377.54
Opportunity cost of land	6.66	7.37
Taxes and insurance	49.54	51.71
General farm overhead	96.64	99.01
Total allocated overhead	740.96	774.68
Total cost listed	1,446.13	1,570.51
Value of production less total costs listed	-926.11	-1,078.12
Value of production less operating costs	-185.15	-303.44

1/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS website listed below. Developed from survey base year, 1996.
Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.
Internet Web Site (www.ers.usda.gov/data/)



MILK: Production Costs and Returns, Per Cwt Sold, 2007-2008 1/

Item	Heartland 2/		Northern Crescent 3/	
	2007	2008	2007	2008
	Dollars per Cwt.			
Gross value of production				
Milk	19.30	18.38	19.92	18.97
Cattle	1.52	1.61	1.15	1.22
Other income 4/	0.64	1.13	0.67	1.18
Total gross value of production	21.46	21.12	21.74	21.37
Operating costs				
Feed				
Purchased feed	5.07	6.83	4.92	6.62
Homegrown harvested feed	4.85	5.41	4.42	5.36
Grazed feed	0.09	0.10	0.10	0.11
Total feed costs	10.01	12.34	9.44	12.09
Other				
Veterinary and medicine	1.11	1.12	1.02	1.03
Bedding and litter	0.32	0.32	0.37	0.37
Marketing	0.27	0.28	0.25	0.25
Custom services	0.48	0.49	0.47	0.47
Fuel, lube, and electricity	0.70	0.91	0.77	1.00
Repairs	0.71	0.76	0.73	0.78
Other operating costs 5/	0.00	0.00	0.00	0.00
Interest on operating capital	0.30	0.15	0.29	0.14
Total operating costs	13.90	16.37	13.34	16.13
Allocated overhead				
Hired labor	1.40	1.45	1.64	1.71
Opportunity cost of unpaid labor	3.15	3.15	3.32	3.35
Capital recovery of machinery and equipment 6/	3.95	4.21	3.50	3.74
Opportunity cost of land (rental rate)	0.05	0.06	0.04	0.04
Taxes and insurance	0.23	0.23	0.29	0.29
General farm overhead	0.60	0.61	0.77	0.79
Total allocated overhead	9.38	9.71	9.56	9.92
Total cost listed	23.28	26.08	22.90	26.05
Value of production less total costs listed	-1.82	-4.96	-1.16	-4.68
Value of production less operating costs	7.56	4.75	8.40	5.24
Supporting information				
Milk cows (head per farm)	111	112	107	108
Output per cow (pounds)	18,778	18,800	19,468	19,502
Milk frequency greater than twice per day (percent of farms)	3.66	3.70	8.86	8.85
Milk cows injected with BST (head per farm)	25	26	22	23

1/ Developed from survey base year, 2005.

2/ The Heartland Region includes MN Agricultural Statistics Districts (ASD) 4, 7, 8 and 9, SD ASD 6 and 9, NE ASD 3 and 6, IA, MO ASD 1, 2, 3, 4, 5 and 9, IL, IN, KY ASD 1 and 2, and Ohio ASD 1, 4, 5, 7 and 8.

3/ Northern Crescent Region includes New England, New York ASD 1, 2, 3, 5, 6, 8 and 9, Ohio ASD 2 and 3, MI, WI and MN ASD 2, 3, 5 and 6.

4/ Income from renting or leasing dairy stock to other operations; renting space to other dairy operations; co-op patronage dividends associated with the dairy; assessment rebates, refunds, and other dairy related resources; and manure production.

5/ Costs for third party organic certification.

6/ Machinery and equipment, and housing, manure handling, and feed storage structures, and dairy breeding herd.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)